Index of Claims

| Application No. | Applicant(s) |
|-----------------|--------------|
|                 |              |

10/618,355 Examiner

TSENG, CHUEN-JONG
Art Unit

Laurie K. Cranmer

3636

Rejected Allowed

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| 4 | Appeal   |
|---|----------|
| 0 | Objected |

|          |   |          |          |  |                |          |          | Į        |          |          |
|----------|---|----------|----------|--|----------------|----------|----------|----------|----------|----------|
|          |   |          |          |  |                |          |          |          |          | _        |
| Cla      | im  |          |          |  |                | ate      | <u> </u> |          |          |          |
| _        | al  | 3609     | ŀ        |  |                |          |          |          |          |          |
| Final    | gin   | 6        |          | - 1  |                |          |          |          |          |          |
| ш        | Original  | L'U      |          |  |                |          |          |          |          |          |
| <u> </u> |   | 4        |          |  | _              | -        | _        |          | $\dashv$ |          |
| 1 2 3    | 1   | =        |          |  | _              |          |          |          |          | -        |
| - L      | 2   | -        | -        | -  | -              | -        |          |          |          |          |
| 7        | 3   | =        | -        | -  | ᅱ              | -        |          |          |          | -        |
| 1        | -   | $\vdash$ | -        | -  | $\dashv$       | $\dashv$ |          |          |          | $\dashv$ |
|          | 6   | $\vdash$ |          | $\vdash$   |                |          | _        | -        |          | $\dashv$ |
| -        | 7   |          | _        |  | $\vdash$       | -1       |          |          |          | $\neg$   |
| $\vdash$ | 8   | Н        |          |  |                |          |          |          |          | $\dashv$ |
|          | 9   | П        |          |  |                |          |          |          |          | $\neg$   |
|          | 10  |          |          |  |                |          |          |          |          | П        |
|          | 11  | П        |          |  |                |          |          |          |          |          |
|          | 12  |          |          |  |                |          |          |          |          |          |
|          | 13  |          |          |  |                |          |          |          |          |          |
|          | 14  |          |          |  |                |          |          |          |          |          |
|          | 15  |          |          |  |                |          |          |          |          | Ш        |
|          | 16  | Ш        |          |  |                | Щ        |          | Ш        | <u> </u> | Щ        |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27 | Ш        |          |  | _              | Ш        |          | L        | L_       | Щ        |
| ļ        | 18  |          | _        |  |                |          |          | _        | _        |          |
| <b>├</b> | 19  | $\vdash$ |          |  |                | -        |          | H        | L        |          |
| <u> </u> | 20  |          |          |  | _              |          |          |          |          | -        |
|          | 22  | Н        | _        | -  | _              |          |          | -        | -        | Н        |
| -        | 23  | Н        | _        | _  | $\vdash$       |          | _        | -        | $\vdash$ | Н        |
| <u> </u> | 24  |          |          |  | $\vdash$       |          |          |          |          | Н        |
|          | 25  |          |          | _  |                |          |          |          | _        |          |
|          | 26  |          |          |  |                |          |          |          |          |          |
|          | 27  |          |          |  |                |          |          |          |          |          |
|          | 28<br>29<br>30<br>31<br>32  |          |          |  |                |          |          |          |          |          |
|          | 29  |          |          | L  |                |          |          |          | L        | Ш        |
|          | 30  |          |          |  |                | <u>_</u> | _        | L        |          | Щ        |
| <u></u>  | 31  |          |          |  |                | _        |          |          |          | ļ        |
|          | 32  |          | _        |  | <u> </u>       | -        |          | _        |          | Н        |
|          | 33<br>34<br>35  | -        | $\vdash$ | -  | $\vdash$       | $\vdash$ | -        | ├—       | -        | Н        |
| <u> </u> | 35  | $\vdash$ | $\vdash$ | <u> </u>   | <del>  -</del> | -        | $\vdash$ | $\vdash$ | $\vdash$ | Н        |
| -        | 36  | $\vdash$ | $\vdash$ | -  | -              | $\vdash$ | $\vdash$ | ┢        | $\vdash$ | Н        |
| $\vdash$ | 36<br>37  |          | -        | $\vdash$   | $\vdash$       | -        | $\vdash$ | $\vdash$ |          | H        |
|          | 38  | m        | $\vdash$ | <del>                                     </del> | $\vdash$       |          |          | $I^-$    |          | П        |
|          | 38<br>39  | П        | Т        | <u> </u>   | T              |          | $\vdash$ | Г        |          | П        |
|          | 40  | 1        |          |  | Γ              | Γ        |          |          |          |          |
|          | 41  |          |          |  |                |          |          |          |          |          |
|          | 42  |          |          |  |                |          |          |          |          |          |
|          | 43  | $\perp$  |          |  | <u> </u>       |          | <u> </u> | _        |          | Ш        |
| <u> </u> | 44  | <u> </u> | <u> </u> | <u> </u>   | _              | _        | _        | <u> </u> | ∟        | Щ        |
|          | 45  | $\vdash$ | <u> </u> | <u> </u>   | <u> </u>       | <u> </u> | <u> </u> | <u> </u> | <u> </u> | $\sqcup$ |
| <u> </u> | 46  | <u> </u> | <u> </u> | <u> </u>   | <u> </u>       | 1—       | <u> </u> |          | <u> </u> | Н        |
|          | 47  |          | <u> </u> | <u> </u>   | <u> </u>       | ₩        | _        | -        |          | Н        |
| $\vdash$ | 48  |          | ├—       | $\vdash$   |                | ├-       | ⊢        | ⊢        | $\vdash$ | H        |
|          | 49  | $\vdash$ | $\vdash$ | ├  | ⊢              | -        | _        | $\vdash$ | $\vdash$ |          |
| 1        | 50  | 1        | l        | l  | ı              | 1        | l        | l        | 1        |          |

| Cla          | Date   |              |                |                |  |              |                |              |  |              |
|--------------|--|--------------|----------------|----------------|--|--------------|----------------|--------------|--|--------------|
| آ 🗂          |  |              |                |                | ΤĪ   |              |                | $\neg$       |  |              |
| 🚗            | Original   |              |                |                |  |              |                |              |  |              |
| Final        | igi  |              |                |                |  |              |                |              |  |              |
| "-           | ō  |              |                |                |  |              |                |              |  |              |
|              |  |              | _              |                | Н  | -            | -              |              | -                                      |              |
| <u> </u>     | 51   |              | _              |                | Н  | -            |                |              |  |              |
|              | 52   | -            |                | -              | H  |              |                | _            |  |              |
|              | 53   | Н            |                | _              | -  | _            | -              |              | -                                      |              |
| -            | 51<br>52<br>53<br>54<br>55<br>56   |              |                | _              | -  |              | _              |              | -                                      | _            |
|              | 55   |              |                |                |  |              | -              | _            | -                                      |              |
|              | 57   |              |                | _              |  | _            | -              |              | _                                      | _            |
|              | 50   |              |                | _              | Н  | _            | $\vdash$       | -            |  |              |
| <u> </u>     | 58<br>59   |              |                | _              | -  | _            | Н              |              |  |              |
| <u> </u>     | 59   |              |                |                | -  | _            |                |              | _                                      | _            |
|              | 60   | _            |                | _              |  |              |                |              |  |              |
| $\vdash$     | 60<br>61<br>62   | $\vdash$     | Ь.             | <u> </u>       | $\vdash$   | $\vdash$     | $\vdash$       |              | Н                                      | _            |
| <b>—</b>     | 62   | <u> </u>     | <u> </u>       | $\vdash$       | Н  | <u> </u>     | $\vdash$       | -            | Н                                      | $\vdash$     |
|              | 63<br>64<br>65   | $\vdash$     | $\vdash$       | ├              | $\vdash$   | _            | -              |              |  | _            |
| <u> </u>     | 64   | <u> </u>     | <u> </u>       |                | $\vdash$   | <u> </u>     | <u> </u>       | $\vdash$     |  | <u> </u>     |
| <u> </u>     | 65   | <u> </u>     | -              | <u> </u>       | $\vdash$   | <u> </u>     | $\vdash$       | $\vdash$     |  | $\vdash$     |
| <u> </u>     | 66<br>67   | $\vdash$     | <u> </u>       | <b>├</b>       | <u> </u>   | <u> </u>     | $\vdash$       | <u> </u>     | $\vdash$                               | <u> </u>     |
| ļ            | 67   | $\vdash$     | <u> </u>       | <u> </u>       | ļ  | _            | $\vdash$       | -            | $\vdash$                               | <u> </u>     |
|              | 68   | _            |                | _              | $\vdash$   | <u> </u>     | <u> </u>       | _            | <u> </u>                               | ┝            |
|              | 69   | ļ            | <u> </u>       | ⊢              | L  | <u> </u>     | _              |              |  |              |
|              | 70   | <u> </u>     | <u> </u>       | <u> </u>       |  | -            | _              | L            | <u> </u>                               | <u> </u>     |
|              | 71   | _            | _              | <u> </u>       | _  | L            |                | <u> </u>     | _                                      | _            |
|              | 72   | ļ            | <u> </u>       | -              | L  | _            | _              | _            |  |              |
|              | 68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81 | <u> </u>     |                | <u> </u>       | <u> </u>   | <u> </u>     |                | L            | _                                      | <u> </u>     |
|              | 74   | <u> </u>     |                | <u> </u>       |  |              |                | <u> </u>     | _                                      | _            |
|              | /5   |              |                |                | _  |              |                | _            | _                                      |              |
|              | 76   | _            |                | <u> </u>       | _  |              | ├              | <u> </u>     | -                                      |              |
| <u> </u>     | 77   | _            |                | <del> </del>   | $\vdash$   | ├            | ⊢              |              | ⊢                                      |              |
| <u> </u>     | 78   | <b>—</b>     |                | <u> </u>       |  | -            | _              |              | _                                      |              |
| <u> </u>     | 79   |              |                | <u> </u>       | <u> </u>   | ├-           | ├              |              | <u> </u>                               | _            |
|              | 80   | -            |                | ⊢              | L.   | <u> </u>     | _              |              |  | -            |
| <u> </u>     | 81   |              | ├              | <del> </del>   | ├  | ├-           |                | ⊢            | $\vdash$                               | $\vdash$     |
|              | 82<br>83   | ├-           | <u> </u>       | $\vdash$       | ⊢-   | ├—           | ├              | -            | -                                      | -            |
| <u> </u>     | 83   | ₩            | $\vdash$       | ├              | $\vdash$   | -            | ⊢              | -            | <del> </del>                           | <del> </del> |
| <u> </u>     | 84<br>85   | <u> </u>     | <del> </del>   | <del> </del>   | ⊢  | $\vdash$     | ⊢-             | ├—           | <del> </del>                           | -            |
|              | 85   | <u> </u>     | ⊢              | ⊢              | $\vdash$   | ⊢            |                | ⊢            | -                                      | $\vdash$     |
| <u> </u>     | 86   | <del> </del> | $\vdash$       | <del> </del>   | -  | $\vdash$     | -              | ├            | $\vdash$                               | -            |
|              | 87   | <del> </del> | $\vdash$       | <del> </del>   | ├  | ├—           |                | $\vdash$     | -                                      | ⊢            |
| <u> </u>     | 88   | $\vdash$     | ├-             | 1              |  | -            | $\vdash$       | -            | ⊢                                      | ├-           |
| <del> </del> | 89   | ├            | $\vdash$       | -              | <del>                                     </del> | $\vdash$     | <del>  -</del> | _            | $\vdash$                               | -            |
| <u> </u>     | 90   | <u> </u>     | <u> </u>       | -              | -  |              | -              | <del> </del> | $\vdash$                               | $\vdash$     |
| <u> </u>     | 91   | <del> </del> | <del> </del> — | -              | ⊢-   | <del> </del> | <u> </u>       | -            | $\vdash$                               | -            |
| <b>├</b>     | 92   | ├-           | $\vdash$       | <u> </u>       | $\vdash$   | $\vdash$     | $\vdash$       | ├-           | ├—                                     | -            |
| <u> </u>     | 93   | -            |                | -              | -  |              | ⊢              | ⊢            | -                                      | ⊢            |
| <u> </u>     | 94   | <del> </del> | <u> </u>       | <u> </u>       | $\vdash$   | <b> </b>     | -              | <u> </u>     | ├                                      | -            |
| ļ            | 95   | $\vdash$     | <u> </u>       | <u> </u>       | $\vdash$   |              | $\vdash$       | ⊢-           | <del> </del> —                         | $\vdash$     |
| <u></u>      | 96   | <del> </del> | $\vdash$       | <del> </del> — | ├-   | <del> </del> | -              | $\vdash$     | <u> </u>                               | _            |
| <u> </u>     | 97   | <u> </u>     | <u> </u>       | $\vdash$       | 1-   | <u> </u>     | ₩              | <del> </del> | <u> </u>                               |              |
|              | 98   | <u> </u>     | <u> </u>       | ├              | ⊢  | <b>!</b>     | <b></b> -      | <u> </u>     | <u> </u>                               | <del> </del> |
| L            | 99   | $oxed{oxed}$ | $\vdash$       | $oxed{oxed}$   |  | Ц.           | L.             | L            | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | _            |

100

|  | '                 |  |          |              |              |                |              |          |  |          |
|--|-------------------|--|----------|--------------|--------------|----------------|--------------|----------|--|----------|
| Cla  | aim               | Date   |          |              |              |                |              |          |  |          |
| Final  | Original          |  |          |              |              |                |              |          |  |          |
|  | 101<br>102<br>103 |  |          |              |              |                |              |          |  |          |
|  | 102               |  |          |              |              |                |              |          |  |          |
|  | 103               | Щ  |          |              |              |                |              |          |  | Ш        |
|  | 104<br>105        |  |          |              |              |                |              |          |  |          |
|  | 105               | Ш  |          |              |              |                |              |          |  |          |
|  | 106               | _  |          | $\vdash$     |              | _              | _            |          | Н  |          |
|  | 107<br>108        |  |          | $\vdash$     |              | Н              |              |          | -  | $\dashv$ |
|  | 109               | Н  |          |              | _            | -              |              |          |  | $\dashv$ |
|  | 110               | H  |          | -            |              | -              |              |          |  | $\neg$   |
|  | 111               |  |          |              |              |                |              |          |  |          |
|  | 112               |  |          |              |              |                |              |          |  |          |
|  | 112<br>113        |  |          |              |              |                |              |          |  |          |
|  | 114<br>115        |  |          |              | L.           | _              |              |          | <u> </u>   | $ \_ $   |
|  | 115               |  | <u> </u> | L            | <u> </u>     | _              |              |          | _  | $\sqcup$ |
|  | 116               |  | _        | <u> </u>     | _            | -              |              |          | l-i  |          |
| <u> </u>   | 117<br>118        |  |          | <del> </del> | -            |                | _            | _        | H  | $\dashv$ |
|  | 119               | ┢  | —        | $\vdash$     |              |                |              | _        |  | $\dashv$ |
|  | 120               | -  | -        | H            | $\vdash$     | H              |              |          | H  | $\vdash$ |
|  | 120<br>121        |  |          |              |              |                |              | _        |  | П        |
|  | 122<br>123        |  |          |              |              |                |              |          |  |          |
|  | 123               |  |          |              |              |                |              |          |  |          |
|  | 124               |  |          | <u> </u>     |              |                |              |          | _  | Ш        |
|  | 125<br>126        |  |          |              | <u> </u>     |                |              |          | _  | -        |
|  | 126               | -  | _        |              | $\vdash$     | -              |              |          |  |          |
|  | 128               | ├─   | -        | -            | $\vdash$     |                |              | _        |  | -        |
|  | 128<br>129        | ┢  |          | _            | $\vdash$     | _              | <del>-</del> | -        |  |          |
|  | 130               | ┢  | $\vdash$ | $\vdash$     | <del> </del> |                | _            |          | _  |          |
|  | 130<br>131        |  |          |              |              |                |              |          |  |          |
|  | 132               |  |          |              |              |                |              |          |  |          |
|  | 133<br>134        |  |          |              |              |                |              |          |  |          |
|  | 134               | <u> </u>   |          |              |              | <u> </u>       |              | _        | <u> </u>   | Ш        |
|  | 135               | _  | <u> </u> | <u> </u>     |              | ļ              | _            |          | <u> </u>   |          |
| <u> </u>   | 136<br>137        | -  | ┝        | -            |              | <del> </del> - |              |          | ┢┈   | Н        |
|  | 138               | ⊢  | -        | $\vdash$     |              | ┢              | _            |          | -  | Н        |
| <del>                                     </del> | 139               | 1  | $\vdash$ | $\vdash$     | <del> </del> | $\vdash$       |              | ┢        | H  | H        |
|  | 140               | <u> </u>   | -        | ┢            | ┢            | $\vdash$       |              | Н        | ┢  | М        |
|  | 141               | L  |          |              |              |                |              |          |  |          |
|  | 142               |  |          |              |              |                |              |          |  |          |
|  | 143               |  |          | 匚            |              |                | L            |          | <u>L</u>   | Ш        |
|  | 144               | <u> </u>   | <u> </u> | <u> </u>     | _            | <u> </u>       | _            | ļ.,      | ⊢  | $\vdash$ |
|  | 145               | _  | <u> </u> | _            | <u> </u>     | <del> </del>   | <u> </u>     | <u> </u> | ⊢  | $\vdash$ |
| <del></del>                                      | 146               | $\vdash$   | -        | <del> </del> | ├-           | $\vdash$       |              | $\vdash$ | ⊢  | $\vdash$ |
| <del> </del>                                     | 147<br>148        | -  | $\vdash$ | $\vdash$     | -            | <del> </del>   | ┝            | -        | $\vdash$   | $\vdash$ |
| <b> -</b>  | 149               | $\vdash$   | ├-       | $\vdash$     | -            | $\vdash$       | $\vdash$     | $\vdash$ | -  | $\vdash$ |
|  | 150               | <del>                                     </del> | $\vdash$ | 1            | -            | H              | $\vdash$     | $\vdash$ | <del>                                     </del> | Н        |
|  |                   | <u> </u>   |          |              |              |                |              |          |  |          |